VETCHA JAHNAVI PURNIMA

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Portfolio: https://VJahnavi1610.github.io/PortfolioProject/
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SUMMARY

Ambitious and dedicated engineering student seeking a challenging role to utilize my skills for organizational growth. Eager to contribute to innovation while continuously learning and developing professionally. Aspiring to enhance my expertise in emerging technologies and drive impactful projects in the next five years.

PROJECTS

Portfolio Website Development
- Designed and developed a personal portfolio website using HTML, CSS, showcasing projects and skills.
- Ensured responsiveness and optimized performance for a seamless user experience.

Maze Game Development
- Designed and implemented a simple maze game using Python, incorporating fundamental game logic and user interaction.

AI Case Study Analysis
- Conducted an in-depth case study on Artificial Intelligence, exploring real-world applications and industry use cases.
- Analyzed AI trends, ethical considerations, and future advancements in the field.

Online Retail Recommendation System
- Developed a recommendation system using machine learning techniques and a dataset provided by the instructor.
- Implemented collaborative filtering and content-based filtering to enhance user experience.

Home Price Prediction (Bangalore)
- Built a predictive model for real estate pricing in Bangalore using machine learning algorithms.
- Processed large datasets, performed feature engineering, and optimized model accuracy.

Fake News Detection System
- Designed and developed a fake news detection model using Natural Language Processing (NLP) and machine learning techniques.
- Trained and evaluated various classification models to improve detection accuracy.

TECHNOLOGIES USED IN PROJECTS

- C
- C++
- Python
- Html
- Css
- Git/ GitBash
- Visual Studio Code
- GitHub

EDUCATION

Course	Discipline/ stream	School/ College	Board/ University	Year of passing	Percentage %
Bachelor of technology	Computer Science and Engineering (CSE)	Sri Mittapalli College of Engineering	Jawaharlal Nehru technological universitykakinada	2025	71.38%
Intermediate	Math's , physics, chemistry	Sri Chaitanya junior college	Board Of Intermediate Education	2021	94%
X	SSC	Sri Chaitanya school	Secondary School Of Education	2019	92.15%

ACHIEVEMENTS

- Certificate from academor for completing internship in Aritificial Intelligence.
- Certificate from plasmid for completing internship in data science.
- Certificate in completion of internship in ai &ml course from mindsparc innovations.
- Certificate in HTML from Infosys springboard.
- Certificate in Python For Data Science from NPTEL.
- Certificate in python for Data Science, AI and Development from IBM Coursera.
- Worked as good Class Representative in college for 3 years.
- I am an active volunteer and team leader for a group in NSS.

TECHNICAL SKILLS

- C language.
- Python.
- Java
- Basics of AI.
- Basic knowledge in data science.

HOBBIES

- Improving Technical Skills
- Cooking
- Dancing.

PRESENTATIONS

- Participated in paper presentation at KHIT college.
- Presented a PPT on constitution day.

PERSONALITY TRAITS

- Productive ability to new atmosphere.
- Maintain team harmony and balance.
- Excellent communication skills.
- Time management and critical thinking.
- Convincing ability.

CO-CIRCULAR ACTIVITIES

- Anchored in all professional as well as cultural events in my college.
- Active member in coordinating activities of our college.
- Participated in dance programs in my college events.

DECLARATION

I here by declare that all the above details are true to the best of my knowledge.

Date:

Place: Guntur